	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
1	14:58:49	100.147000	38.210000	0.080000	-30.990000	0.050000
2	15:04:36	100.147000	38.540000	0.090000	-30.930000	0.070000
3	15:10:23	100.149000	38.450000	0.110000	-30.890000	0.090000
4	15:16:11	100.147000	38.450000	0.060000	-31.190000	0.120000
5	15:21:59	100.148000	38.560000	0.070000	-31.120000	0.090000
6	15:27:46	100.147000	38.620000	0.050000	-31.090000	0.050000
7	15:33:34	100.148000	38.510000	0.060000	-31.090000	0.090000
8	15:39:21	100.148000	38.630000	0.030000	-30.900000	0.050000
9	15:45:08	100.148000	38.700000	0.040000	-30.740000	0.040000
10	15:50:54	100.147000	38.680000	0.050000	-30.620000	0.050000
11						
12	15:57:45	80.114000	38.170000	0.050000	-31.080000	0.050000
13	16:03:30	84.139000	38.550000	0.030000	-30.950000	0.070000
14	16:09:16	88.121000	38.610000	0.030000	-30.940000	0.030000
15	16:15:04	92.132000	38.660000	0.030000	-30.910000	0.070000
16	16:20:54	96.117000	38.700000	0.040000	-30.850000	0.030000
17	16:26:42	100.148000	38.800000	0.060000	-30.650000	0.040000
18	16:32:29	100.148000	38.560000	0.090000	-30.370000	0.060000
19	16:38:15	100.147000	38.660000	0.030000	-30.370000	0.070000
20	16:44:01	100.147000	38.800000	0.050000	-30.250000	0.070000
21	16:49:48	100.147000	38.800000	0.040000	-30.190000	0.060000
22	16:55:34	100.147000	38.700000	0.060000	-30.130000	0.050000
23	17:01:21	100.147000	38.560000	0.040000	-30.160000	0.050000
24	17:07:08	100.147000	38.470000	0.020000	-30.330000	0.030000
25	17:12:54	100.148000	38.600000	0.040000	-30.410000	0.040000
26	17:18:41	100.148000	38.580000	0.050000	-30.490000	0.040000
27	17:24:27	100.148000	38.530000	0.040000	-30.580000	0.040000
28	17:30:14	100.148000	38.570000	0.030000	-30.360000	0.070000
29	17:36:01	100.148000	38.610000	0.040000	-30.380000	0.020000
30	17:41:48	100.147000	38.600000	0.040000	-30.380000	0.030000
31	17:47:35	100.147000	38.600000	0.070000	-30.280000	0.070000
32	17:53:22	100.148000	38.640000	0.060000	-30.320000	0.030000
33						
34	18:00:12	80.114000	37.940000	0.030000	-30.750000	0.070000
35	18:05:58	84.139000	38.250000	0.050000	-30.680000	0.030000
36	18:11:45	88.121000	38.380000	0.030000	-30.390000	0.040000
37	18:17:34	92.132000	38.540000	0.040000	-30.330000	0.030000
38	18:23:23	96.117000	38.560000	0.020000	-30.270000	0.020000
39	18:29:12	100.148000	38.550000	0.080000	-30.250000	0.040000
40	18:34:59	100.148000	38.710000	0.020000	-30.290000	0.040000
41	18:40:46	100.147000	38.650000	0.070000	-30.350000	0.030000
42	18:46:33	100.147000	38.650000	0.050000	-30.330000	0.030000
43	18:52:20	100.148000	38.590000	0.050000	-30.120000	0.040000
44	18:58:07	100.148000	38.460000	0.060000	-30.160000	0.040000

	7-Ambient (C)	8-Coil (C)	9-WaterIn(C)	10-WaterOut(C)	11-MagnetSteel(C)	2-HeidenhainR(um
1	23.660000	24.450000	24.030000	24.930000	24.250000	0.000000
2	23.720000	24.830000	24.190000	25.300000	24.350000	0.000000
3	23.810000	24.930000	24.290000	25.400000	24.410000	0.000000
4	23.630000	24.910000	24.290000	25.390000	24.470000	0.000000
5	23.740000	24.810000	24.180000	25.280000	24.470000	0.000000
6	23.590000	24.630000	23.990000	25.080000	24.450000	0.000000
7	23.630000	24.440000	23.810000	24.900000	24.390000	0.000000
8	23.540000	24.310000	23.670000	24.770000	24.330000	0.000000
9	23.450000	24.210000	23.580000	24.690000	24.280000	0.000000
10	23.550000	24.210000	23.580000	24.690000	24.230000	0.000000
11	23.460000	24.220000	23.640000	24.610000	24.210000	0.000000
12	23.480000	24.140000	23.660000	24.530000	24.190000	0.000000
13	23.400000	24.110000	23.740000	24.530000	24.160000	0.000000
14	23.490000	24.240000	23.810000	24.660000	24.170000	0.000000
15	23.520000	24.290000	23.800000	24.720000	24.180000	0.000000
16	23.520000	24.270000	23.730000	24.720000	24.170000	0.000000
17	23.570000	24.230000	23.640000	24.700000	24.150000	0.000000
18	23.430000	24.200000	23.550000	24.660000	24.120000	0.000000
19	23.540000	24.130000	23.460000	24.570000	24.070000	0.500000
20	23.620000	24.060000	23.400000	24.510000	24.030000	0.500000
21	23.400000	24.030000	23.380000	24.500000	24.000000	0.500000
22	23.630000	24.070000	23.430000	24.550000	23.980000	0.500000
23	23.430000	24.170000	23.530000	24.650000	23.990000	0.500000
24	23.520000	24.280000	23.650000	24.770000	24.020000	0.500000
25	23.500000	24.370000	23.730000	24.850000	24.050000	0.500000
26	23.470000	24.390000	23.730000	24.840000	24.070000	0.500000
27	23.390000	24.330000	23.680000	24.790000	24.070000	0.500000
28	23.470000	24.250000	23.610000	24.710000	24.060000	0.500000
29	23.500000	24.180000	23.530000	24.630000	24.040000	0.500000
30	23.350000	24.100000	23.440000	24.550000	24.000000	0.500000
31	23.470000	24.000000	23.350000	24.460000	23.960000	0.500000
32	23.540000	23.910000	23.260000	24.380000	23.910000	0.500000
33	23.500000	23.850000	23.250000	24.210000	23.870000	0.500000
34	23.440000	23.770000	23.250000	24.130000	23.850000	0.500000
35	23.390000	23.720000	23.310000	24.110000	23.800000	0.500000
36	23.350000	23.860000	23.410000	24.270000	23.810000	0.500000
37	23.470000	24.010000	23.510000	24.430000	23.840000	0.500000
38	23.270000	24.090000	23.560000	24.550000	23.870000	0.500000
39	23.320000	24.130000	23.520000	24.580000	23.880000	0.500000
40	23.460000	24.080000	23.430000	24.530000	23.870000	0.500000
41	23.650000	24.000000	23.320000	24.430000	23.850000	0.500000
42	23.800000	23.930000	23.220000	24.340000	23.810000	0.500000
43	23.810000	23.870000	23.170000	24.290000	23.770000	0.500000
44	23.660000	23.870000	23.180000	24.310000	23.750000	0.500000

	3-HeidenhainL(um	14-coil-H20in(C)
1	0.000000	0.420000
2	0.000000	0.640000
3	0.000000	0.640000
4	0.000000	0.620000
5	-0.500000	0.630000
6	-0.500000	0.640000
7	-0.500000	0.630000
8	-0.500000	0.640000
9	0.000000	0.630000
10	0.000000	0.630000
11	0.000000	0.580000
12	0.000000	0.480000
13	0.000000	0.370000
14	0.000000	0.430000
15	0.000000	0.490000
16	0.000000	0.540000
17	0.000000	0.590000
18	0.000000	0.650000
19	0.000000	0.670000
20	0.000000	0.660000
21	0.000000	0.650000
22	0.000000	0.640000
23	0.500000	0.640000
24	0.500000	0.630000
25	0.000000	0.640000
26	0.000000	0.660000
27	0.000000	0.650000
28	0.000000	0.640000
29	0.000000	0.650000
30	0.000000	0.660000
31	0.000000	0.650000
32	0.000000	0.650000
33	0.500000	0.600000
34	0.500000	0.520000
35	0.500000	0.410000
36	0.500000	0.450000
37	0.500000	0.500000
38	0.500000	0.530000
39	0.500000	0.610000
40	0.500000	0.650000
41	0.500000	0.680000
42	0.500000	0.710000
43	0.500000	0.700000
44	0.500000	0.690000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
45	19:03:54	100.148000	38.450000	0.030000	-30.200000	0.050000
46	19:09:40	100.148000	38.520000	0.050000	-30.220000	0.040000
47	19:15:27	100.148000	38.400000	0.030000	-30.270000	0.050000
48	19:21:13	100.148000	38.440000	0.030000	-30.310000	0.040000
49	19:27:00	100.148000	38.470000	0.090000	-30.190000	0.100000
50	19:32:47	100.148000	38.480000	0.030000	-30.290000	0.040000
51	19:38:33	100.147000	38.500000	0.020000	-30.180000	0.030000
52	19:44:20	100.149000	38.410000	0.090000	-30.030000	0.060000
53	19:50:07	100.148000	38.440000	0.020000	-30.010000	0.040000
54	19:55:53	100.148000	38.410000	0.030000	-29.790000	0.020000
55						
56	20:02:44	80.114000	37.730000	0.060000	-30.490000	0.030000
57	20:08:29	84.139000	37.980000	0.060000	-30.400000	0.110000
58	20:14:15	88.121000	38.180000	0.050000	-30.090000	0.100000
59	20:20:03	92.132000	38.370000	0.040000	-30.070000	0.080000
60	20:25:52	96.118000	38.380000	0.050000	-29.920000	0.050000
61	20:31:41	100.147000	38.500000	0.080000	-29.700000	0.080000
62	20:37:27	100.148000	38.360000	0.070000	-29.610000	0.060000
63	20:43:14	100.148000	38.370000	0.040000	-29.610000	0.060000
64	20:49:00	100.149000	38.420000	0.050000	-29.540000	0.030000
65	20:54:48	100.148000	38.350000	0.030000	-29.630000	0.050000
66	21:00:34	100.148000	38.260000	0.070000	-29.730000	0.120000
67	21:06:21	100.148000	38.170000	0.050000	-29.950000	0.050000
68	21:12:07	100.148000	38.320000	0.040000	-29.740000	0.060000
69	21:17:54	100.148000	38.390000	0.060000	-29.710000	0.070000
70	21:23:40	100.148000	38.400000	0.040000	-29.670000	0.090000
71	21:29:27	100.148000	38.410000	0.070000	-29.600000	0.060000
72	21:35:13	100.148000	38.450000	0.030000	-29.730000	0.070000
73	21:41:00	100.149000	38.420000	0.040000	-29.730000	0.070000
74	21:46:47	100.148000	38.410000	0.030000	-29.700000	0.060000
75	21:52:33	100.148000	38.390000	0.050000	-29.610000	0.070000
76	21:58:20	100.149000	38.430000	0.030000	-29.680000	0.050000
77						
78	22:05:10	80.115000	37.620000	0.060000	-30.140000	0.070000
79	22:10:56	84.139000	37.830000	0.020000	-29.900000	0.060000
80	22:16:42	88.122000	38.190000	0.020000	-29.730000	0.060000
81	22:22:31	92.133000	38.370000	0.050000	-29.630000	0.060000
82	22:28:19	96.118000	38.430000	0.120000	-29.440000	0.050000
83	22:34:08	100.148000	38.430000	0.040000	-29.320000	0.030000
84	22:39:55	100.149000	38.450000	0.010000	-29.300000	0.040000
85	22:45:41	100.148000	38.500000	0.030000	-29.270000	0.020000
86	22:51:28	100.148000	38.440000	0.080000	-29.110000	0.070000
87	22:57:14	100.148000	38.260000	0.050000	-29.210000	0.030000
88	23:03:01	100.148000	38.380000	0.040000	-29.090000	0.050000

	7-Ambient (C)	8-Coil (C)	9-WaterIn(C)	10-WaterOut(C)	11-MagnetSteel(C)	2-HeidenhainR(um
45	23.800000	23.930000	23.250000	24.370000	23.750000	0.500000
46	23.630000	24.010000	23.340000	24.460000	23.760000	0.500000
47	23.630000	24.090000	23.410000	24.540000	23.780000	0.500000
48	23.630000	24.120000	23.450000	24.570000	23.810000	0.500000
49	23.620000	24.070000	23.380000	24.500000	23.800000	0.500000
50	23.750000	23.930000	23.250000	24.360000	23.770000	0.500000
51	23.610000	23.790000	23.100000	24.220000	23.720000	0.500000
52	23.710000	23.670000	22.990000	24.100000	23.660000	0.500000
53	23.670000	23.640000	22.970000	24.090000	23.620000	0.500000
54	23.690000	23.710000	23.030000	24.150000	23.600000	0.500000
55	23.660000	23.770000	23.150000	24.130000	23.600000	0.500000
56	23.650000	23.710000	23.170000	24.060000	23.600000	0.500000
57	23.620000	23.670000	23.240000	24.040000	23.580000	0.500000
58	23.580000	23.720000	23.250000	24.120000	23.590000	0.500000
59	23.650000	23.700000	23.160000	24.090000	23.580000	0.500000
60	23.550000	23.600000	23.010000	24.000000	23.540000	0.500000
61	23.550000	23.500000	22.850000	23.910000	23.490000	0.500000
62	23.580000	23.440000	22.750000	23.870000	23.430000	0.500000
63	23.490000	23.430000	22.740000	23.860000	23.400000	0.500000
64	23.450000	23.500000	22.820000	23.940000	23.380000	0.500000
65	23.650000	23.630000	22.950000	24.080000	23.400000	0.500000
66	23.620000	23.780000	23.110000	24.240000	23.440000	0.500000
67	23.690000	23.920000	23.240000	24.370000	23.490000	0.500000
68	23.770000	23.960000	23.260000	24.380000	23.530000	0.500000
69	23.740000	23.840000	23.140000	24.260000	23.520000	0.500000
70	23.650000	23.690000	22.980000	24.090000	23.490000	0.500000
71	23.650000	23.570000	22.880000	23.990000	23.450000	0.500000
72	23.640000	23.500000	22.810000	23.930000	23.410000	0.500000
73	23.570000	23.480000	22.790000	23.910000	23.380000	0.500000
74	23.520000	23.480000	22.800000	23.920000	23.360000	0.500000
75	23.470000	23.550000	22.870000	23.990000	23.360000	0.500000
76	23.590000	23.620000	22.940000	24.060000	23.370000	0.500000
77	23.740000	23.600000	22.960000	23.940000	23.370000	0.500000
78	23.580000	23.520000	22.970000	23.850000	23.360000	0.500000
79	23.530000	23.400000	22.950000	23.750000	23.330000	0.500000
80	23.590000	23.400000	22.900000	23.750000	23.320000	0.500000
81	23.580000	23.310000	22.760000	23.680000	23.280000	0.500000
82	23.630000	23.190000	22.580000	23.570000	23.220000	0.500000
83	23.620000	23.110000	22.450000	23.510000	23.160000	1.000000
84	23.620000	23.110000	22.400000	23.520000	23.110000	1.000000
85	23.530000	23.150000	22.440000	23.560000	23.080000	1.000000
86	23.660000	23.230000	22.530000	23.660000	23.070000	1.000000
87	23.630000	23.350000	22.660000	23.780000	23.090000	1.000000
88	23.600000	23.480000	22.790000	23.920000	23.130000	1.000000

	3-HeidenhainL(um	14-coil-H20in(C)
45	0.500000	0.680000
46	0.500000	0.670000
47	0.500000	0.680000
48	0.500000	0.670000
49	0.500000	0.690000
50	0.500000	0.680000
51	0.500000	0.690000
52	0.500000	0.680000
53	0.500000	0.670000
54	0.500000	0.680000
55	0.500000	0.620000
56	0.500000	0.540000
57	1.000000	0.430000
58	1.000000	0.470000
59	0.500000	0.540000
60	0.500000	0.590000
61	1.000000	0.650000
62	1.000000	0.690000
63	1.000000	0.690000
64	1.000000	0.680000
65	1.000000	0.680000
66	1.000000	0.670000
67	1.000000	0.680000
68	1.000000	0.700000
69	1.000000	0.700000
70	1.000000	0.710000
71	1.000000	0.690000
72	1.000000	0.690000
73	1.000000	0.690000
74	1.000000	0.680000
75	1.000000	0.680000
76	1.000000	0.680000
77	1.000000	0.640000
78	1.000000	0.550000
79	1.000000	0.450000
80	1.000000	0.500000
81	1.000000	0.550000
82	1.000000	0.610000
83	1.000000	0.660000
84	1.000000	0.710000
85	1.500000	0.710000
86	1.500000	0.700000
87	1.500000	0.690000
88	1.500000	0.690000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
89	23:08:48	100.148000	38.330000	0.040000	-29.180000	0.060000
90	23:14:34	100.148000	38.340000	0.040000	-29.140000	0.030000
91	23:20:21	100.149000	38.440000	0.050000	-29.190000	0.070000
92	23:26:08	100.147000	38.510000	0.060000	-29.080000	0.050000
93	23:31:54	100.148000	38.430000	0.040000	-29.180000	0.080000
94	23:37:41	100.149000	38.480000	0.040000	-29.210000	0.040000
95	23:43:28	100.148000	38.540000	0.020000	-29.110000	0.040000
96	23:49:15	100.148000	38.600000	0.060000	-29.220000	0.040000
97	23:55:01	100.149000	38.440000	0.080000	-29.180000	0.050000
98	00:00:48	100.149000	38.410000	0.030000	-29.420000	0.070000
99						
100	00:07:39	80.114000	37.710000	0.030000	-29.830000	0.060000
101	00:13:26	84.139000	37.980000	0.060000	-29.600000	0.030000
102	00:19:12	88.121000	38.100000	0.060000	-29.470000	0.060000
103	00:25:01	92.133000	38.370000	0.030000	-29.120000	0.030000
104	00:30:50	96.118000	38.370000	0.030000	-28.880000	0.030000
105	00:36:39	100.148000	38.520000	0.070000	-28.830000	0.120000
106	00:42:25	100.148000	38.540000	0.050000	-28.870000	0.090000
107	00:48:12	100.149000	38.680000	0.070000	-29.090000	0.040000
108	00:53:58	100.148000	38.510000	0.040000	-29.090000	0.100000
109	00:59:45	100.148000	38.570000	0.050000	-29.180000	0.080000
110	01:05:32	100.148000	38.510000	0.040000	-29.040000	0.020000
111	01:11:18	100.149000	38.450000	0.050000	-29.060000	0.140000
112	01:17:05	100.149000	38.320000	0.040000	-29.150000	0.030000
113	01:22:53	100.148000	38.430000	0.030000	-29.080000	0.030000
114	01:28:39	100.148000	38.260000	0.030000	-28.920000	0.050000
115	01:34:26	100.150000	38.520000	0.060000	-29.000000	0.040000
116	01:40:12	100.149000	38.560000	0.050000	-28.940000	0.050000
117	01:45:59	100.148000	38.560000	0.060000	-28.890000	0.020000
118	01:51:45	100.148000	38.510000	0.080000	-28.970000	0.120000
119	01:57:32	100.149000	38.560000	0.040000	-28.930000	0.040000
120	02:03:19	100.149000	38.500000	0.150000	-29.070000	0.090000
121						
122	02:10:10	80.115000	37.870000	0.030000	-29.520000	0.050000
123	02:15:57	84.140000	38.420000	0.640000	-29.590000	0.450000
124	02:21:44	88.122000	35.940000	3.140000	-29.350000	1.530000
125	02:27:33	92.134000	38.550000	0.430000	-29.380000	0.300000
126	02:33:22	96.118000	38.390000	0.060000	-28.980000	0.080000
127	02:39:11	100.149000	38.430000	0.520000	-29.000000	0.200000
128	02:44:58	100.149000	37.710000	0.650000	-28.660000	0.330000
129	02:50:45	100.148000	37.650000	1.160000	-28.960000	0.580000
130	02:56:32	100.149000	38.430000	0.020000	-28.860000	0.060000
131	03:02:19	100.149000	38.360000	0.330000	-29.100000	0.260000
132	03:08:06	100.149000	38.420000	0.030000	-29.060000	0.080000

	7-Ambient (C)	8-Coil (C)	9-WaterIn(C)	10-WaterOut(C)	11-MagnetSteel(C)	2-HeidenhainR(um
89	23.640000	23.590000	22.900000	24.020000	23.170000	1.000000
90	23.610000	23.610000	22.900000	24.020000	23.200000	1.000000
91	23.680000	23.490000	22.770000	23.880000	23.190000	1.000000
92	23.730000	23.370000	22.660000	23.770000	23.160000	1.000000
93	23.770000	23.300000	22.600000	23.710000	23.130000	1.000000
94	23.710000	23.280000	22.580000	23.690000	23.110000	1.000000
95	23.740000	23.330000	22.620000	23.740000	23.110000	1.000000
96	23.740000	23.400000	22.700000	23.830000	23.120000	1.000000
97	23.700000	23.460000	22.760000	23.880000	23.140000	1.000000
98	23.630000	23.480000	22.780000	23.900000	23.150000	1.000000
99	23.740000	23.430000	22.760000	23.730000	23.150000	0.500000
100	23.630000	23.340000	22.760000	23.640000	23.140000	1.000000
101	23.640000	23.150000	22.690000	23.480000	23.100000	1.000000
102	23.710000	23.120000	22.620000	23.480000	23.070000	1.000000
103	23.560000	23.160000	22.610000	23.530000	23.060000	1.000000
104	23.620000	23.250000	22.660000	23.660000	23.070000	1.000000
105	23.590000	23.380000	22.730000	23.810000	23.090000	1.000000
106	23.580000	23.470000	22.770000	23.890000	23.120000	1.000000
107	23.600000	23.450000	22.740000	23.860000	23.130000	1.000000
108	23.730000	23.390000	22.690000	23.810000	23.120000	1.000000
109	23.650000	23.350000	22.650000	23.760000	23.110000	1.000000
110	23.690000	23.360000	22.670000	23.780000	23.110000	1.000000
111	23.660000	23.430000	22.730000	23.850000	23.130000	1.000000
112	23.680000	23.460000	22.770000	23.890000	23.140000	1.000000
113	23.670000	23.470000	22.760000	23.880000	23.150000	1.000000
114	23.780000	23.400000	22.690000	23.810000	23.140000	1.000000
115	23.740000	23.340000	22.630000	23.750000	23.120000	1.000000
116	23.740000	23.320000	22.620000	23.730000	23.110000	1.000000
117	23.650000	23.350000	22.640000	23.760000	23.110000	1.000000
118	23.750000	23.370000	22.670000	23.790000	23.110000	1.000000
119	23.680000	23.380000	22.670000	23.790000	23.110000	1.000000
120	23.600000	23.340000	22.630000	23.750000	23.100000	1.000000
121	23.680000	23.240000	22.580000	23.540000	23.070000	1.000000
122	23.720000	23.150000	22.570000	23.450000	23.060000	1.000000
123	23.600000	23.010000	22.550000	23.340000	23.010000	1.000000
124	23.660000	23.090000	22.600000	23.460000	23.010000	1.000000
125	23.690000	23.230000	22.690000	23.610000	23.030000	1.000000
126	23.480000	23.320000	22.720000	23.720000	23.050000	1.000000
127	23.640000	23.350000	22.690000	23.760000	23.060000	1.000000
128	23.680000	23.340000	22.630000	23.740000	23.060000	1.000000
129	23.610000	23.290000	22.590000	23.700000	23.050000	1.000000
130	23.610000	23.300000	22.600000	23.720000	23.050000	1.000000
131	23.780000	23.360000	22.660000	23.780000	23.060000	1.000000
132	23.730000	23.400000	22.700000	23.820000	23.080000	1.000000

	3-HeidenhainL(um	14-coil-H20in(C)
89	1.500000	0.690000
90	1.000000	0.710000
91	1.000000	0.720000
92	1.000000	0.710000
93	1.000000	0.700000
94	1.000000	0.700000
95	1.000000	0.710000
96	1.500000	0.700000
97	1.000000	0.700000
98	1.000000	0.700000
99	1.000000	0.670000
100	1.000000	0.580000
101	1.000000	0.460000
102	1.500000	0.500000
103	1.500000	0.550000
104	1.500000	0.590000
105	1.500000	0.650000
106	1.500000	0.700000
107	1.000000	0.710000
108	1.000000	0.700000
109	1.000000	0.700000
110	1.000000	0.690000
111	1.000000	0.700000
112	1.000000	0.690000
113	1.000000	0.710000
114	1.000000	0.710000
115	1.000000	0.710000
116	1.000000	0.700000
117	1.000000	0.710000
118	1.000000	0.700000
119	1.000000	0.710000
120	1.000000	0.710000
121	1.000000	0.660000
122	1.000000	0.580000
123	1.500000	0.460000
124	1.500000	0.490000
125	1.500000	0.540000
126	1.500000	0.600000
127	1.500000	0.660000
128	1.500000	0.710000
129	1.500000	0.700000
130	1.500000	0.700000
131	1.500000	0.700000
132	1.500000	0.700000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
133	03:13:53	100.149000	38.360000	0.060000	-29.180000	0.050000
134	03:19:40	100.148000	38.310000	0.050000	-29.260000	0.100000
135	03:25:26	100.149000	38.310000	0.030000	-28.980000	0.040000
136	03:31:13	100.148000	38.430000	0.120000	-28.730000	0.250000
137	03:37:00	100.149000	39.240000	0.600000	-27.560000	1.070000
138	03:42:47	100.148000	38.660000	0.240000	-28.940000	0.170000
139	03:48:33	100.149000	38.590000	0.110000	-28.830000	0.180000
140	03:54:20	100.149000	38.390000	0.080000	-29.040000	0.070000
141	04:00:06	100.148000	38.250000	0.040000	-29.180000	0.090000
142	04:05:53	100.149000	38.310000	0.050000	-29.200000	0.100000
143						
144	04:12:45	80.115000	37.710000	0.100000	-29.600000	0.070000
145	04:18:31	84.140000	37.890000	0.240000	-29.370000	0.170000
146	04:24:18	88.122000	38.130000	0.190000	-29.300000	0.080000
147	04:30:06	92.133000	38.280000	0.220000	-29.170000	0.130000
148	04:35:56	96.118000	38.510000	0.140000	-29.200000	0.100000
149	04:41:46	100.149000	38.650000	0.090000	-29.220000	0.040000
150	04:47:33	100.149000	38.430000	0.120000	-28.860000	0.120000
151	04:53:20	100.149000	36.060000	2.490000	-29.020000	1.090000
152	04:59:07	100.148000	38.510000	0.210000	-29.130000	0.150000
153	05:04:54	100.150000	38.500000	0.020000	-29.080000	0.060000
154	05:10:41	100.148000	38.330000	0.060000	-28.910000	0.090000
155	05:16:28	100.149000	38.460000	0.060000	-28.930000	0.030000
156	05:22:16	100.149000	38.630000	0.220000	-29.100000	0.170000
157	05:28:02	100.149000	38.020000	0.810000	-29.000000	0.370000
158	05:33:49	100.149000	38.340000	0.040000	-28.950000	0.110000
159	05:39:36	100.150000	38.490000	0.090000	-29.000000	0.060000
160	05:45:23	100.149000	38.450000	0.050000	-28.960000	0.110000
161	05:51:10	100.149000	38.420000	0.030000	-29.000000	0.060000
162	05:56:56	100.148000	38.410000	0.030000	-29.060000	0.070000
163	06:02:44	100.149000	38.190000	0.220000	-28.810000	0.330000
164	06:08:31	100.149000	38.280000	0.050000	-29.060000	0.030000
165						
166	06:15:23	80.115000	37.820000	0.130000	-29.720000	0.100000
167	06:21:09	84.140000	38.190000	0.080000	-29.380000	0.070000
168	06:26:55	88.122000	38.420000	0.050000	-29.120000	0.030000
169	06:32:44	92.133000	38.430000	0.070000	-29.030000	0.040000
170	06:38:34	96.118000	38.410000	0.040000	-28.890000	0.100000
171	06:44:23	100.149000	38.530000	0.070000	-28.780000	0.030000
172	06:50:10	100.149000	38.410000	0.050000	-28.760000	0.050000
173	06:55:58	100.150000	38.210000	0.050000	-28.940000	0.080000
174	07:01:44	100.150000	38.340000	0.030000	-28.910000	0.030000
175	07:07:32	100.149000	38.300000	0.090000	-28.850000	0.040000
176	07:13:19	100.149000	38.410000	0.030000	-28.680000	0.040000

	7-Ambient (C)	8-Coil (C)	9-WaterIn(C)	10-WaterOut(C)	11-MagnetSteel(C)	2-HeidenhainR(um
133	23.720000	23.400000	22.690000	23.810000	23.090000	1.000000
134	23.770000	23.340000	22.640000	23.750000	23.080000	1.000000
135	23.760000	23.290000	22.580000	23.700000	23.070000	1.000000
136	23.720000	23.260000	22.560000	23.680000	23.050000	1.000000
137	23.660000	23.310000	22.610000	23.730000	23.050000	1.000000
138	23.720000	23.370000	22.670000	23.790000	23.070000	1.000000
139	23.790000	23.400000	22.700000	23.820000	23.080000	1.000000
140	23.790000	23.370000	22.670000	23.780000	23.090000	1.000000
141	23.660000	23.310000	22.600000	23.720000	23.070000	1.000000
142	23.710000	23.250000	22.540000	23.660000	23.050000	1.000000
143	23.780000	23.200000	22.540000	23.510000	23.030000	1.000000
144	23.600000	23.120000	22.550000	23.430000	23.020000	1.000000
145	23.650000	23.050000	22.600000	23.390000	22.990000	1.000000
146	23.630000	23.180000	22.690000	23.550000	23.010000	1.000000
147	23.630000	23.340000	22.810000	23.740000	23.050000	1.000000
148	23.660000	23.450000	22.860000	23.860000	23.090000	1.000000
149	23.570000	23.450000	22.790000	23.850000	23.110000	1.000000
150	23.710000	23.360000	22.650000	23.770000	23.100000	1.000000
151	23.720000	23.270000	22.560000	23.670000	23.070000	1.000000
152	23.680000	23.220000	22.500000	23.620000	23.050000	1.000000
153	23.670000	23.210000	22.500000	23.620000	23.030000	1.000000
154	23.690000	23.260000	22.550000	23.670000	23.030000	1.000000
155	23.690000	23.310000	22.610000	23.730000	23.040000	1.000000
156	23.680000	23.360000	22.650000	23.770000	23.050000	1.000000
157	23.690000	23.360000	22.650000	23.770000	23.060000	1.000000
158	23.810000	23.330000	22.620000	23.740000	23.050000	1.000000
159	23.760000	23.270000	22.560000	23.680000	23.040000	1.000000
160	23.730000	23.230000	22.520000	23.630000	23.020000	1.000000
161	23.800000	23.230000	22.520000	23.640000	23.010000	1.000000
162	23.790000	23.280000	22.580000	23.700000	23.010000	1.000000
163	23.860000	23.380000	22.680000	23.800000	23.040000	1.000000
164	23.690000	23.500000	22.790000	23.920000	23.080000	1.000000
165	23.800000	23.500000	22.820000	23.800000	23.110000	1.000000
166	23.730000	23.410000	22.820000	23.700000	23.100000	1.000000
167	23.760000	23.170000	22.700000	23.490000	23.060000	1.000000
168	23.750000	23.090000	22.570000	23.420000	23.020000	1.000000
169	23.660000	23.060000	22.500000	23.420000	22.990000	1.000000
170	23.810000	23.090000	22.480000	23.480000	22.980000	1.000000
171	23.760000	23.180000	22.510000	23.590000	22.980000	1.000000
172	23.810000	23.310000	22.600000	23.720000	23.000000	1.000000
173	23.880000	23.390000	22.670000	23.800000	23.030000	1.000000
174	23.940000	23.420000	22.700000	23.830000	23.040000	1.000000
175	24.030000	23.420000	22.700000	23.820000	23.060000	1.000000
176	23.900000	23.380000	22.660000	23.780000	23.060000	1.000000

	3-HeidenhainL(um	14-coil-H20in(C)
133	1.500000	0.710000
134	1.000000	0.700000
135	1.000000	0.710000
136	1.000000	0.700000
137	1.500000	0.700000
138	1.500000	0.700000
139	1.500000	0.700000
140	1.000000	0.700000
141	1.000000	0.710000
142	1.000000	0.710000
143	1.500000	0.660000
144	1.500000	0.570000
145	1.500000	0.450000
146	1.500000	0.490000
147	1.500000	0.530000
148	1.500000	0.590000
149	1.500000	0.660000
150	1.000000	0.710000
151	1.000000	0.710000
152	1.000000	0.720000
153	1.500000	0.710000
154	1.500000	0.710000
155	1.500000	0.700000
156	1.500000	0.710000
157	1.500000	0.710000
158	1.500000	0.710000
159	1.500000	0.710000
160	1.500000	0.710000
161	1.500000	0.710000
162	1.500000	0.700000
163	1.500000	0.700000
164	1.500000	0.710000
165	1.500000	0.680000
166	1.500000	0.590000
167	1.500000	0.470000
168	1.500000	0.520000
169	1.500000	0.560000
170	1.500000	0.610000
171	1.500000	0.670000
172	1.500000	0.710000
173	1.500000	0.720000
174	1.500000	0.720000
175	1.500000	0.720000
176	1.500000	0.720000

	1-time	2-Imag(A)	3-x-position(um)	4-sigx-position(um)	5-y-position(um)	6-sigy-position(um)
177	07:19:07	100.149000	38.340000	0.100000	-28.590000	0.050000
178	07:24:53	100.149000	38.280000	0.040000	-28.630000	0.030000
179	07:30:41	100.149000	38.320000	0.030000	-28.610000	0.050000
180	07:36:28	100.149000	38.440000	0.060000	-28.760000	0.030000
181	07:42:14	100.150000	38.430000	0.060000	-29.050000	0.050000
182	07:48:01	100.149000	38.350000	0.070000	-29.420000	0.040000
183	07:53:48	100.150000	38.370000	0.040000	-29.540000	0.040000
184	07:59:36	100.149000	38.400000	0.040000	-29.690000	0.030000
185	08:05:23	100.149000	38.330000	0.030000	-29.780000	0.050000
186	08:11:10	100.150000	38.390000	0.030000	-29.670000	0.080000
187						
188	08:18:02	80.116000	37.660000	0.100000	-30.080000	0.040000
189	08:23:49	84.140000	38.150000	0.040000	-29.950000	0.020000
190	08:29:35	88.122000	38.500000	0.060000	-29.880000	0.060000
191	08:35:24	92.133000	38.410000	0.030000	-29.920000	0.070000
192	08:41:14	96.119000	38.490000	0.030000	-29.960000	0.040000
193	08:47:03	100.149000	38.190000	0.330000	-29.830000	0.240000
194	08:52:51	100.150000	38.550000	0.310000	-30.350000	0.220000
195	08:58:38	100.149000	38.320000	0.030000	-30.220000	0.070000
196	09:04:26	100.149000	38.270000	0.040000	-30.290000	0.070000
197	09:10:14	100.150000	37.620000	1.330000	-29.770000	0.720000
198	09:16:01	100.149000	38.370000	0.050000	-30.280000	0.050000
199	09:21:48	100.150000	38.390000	0.040000	-30.330000	0.050000
200	09:27:36	100.150000	38.460000	0.050000	-30.400000	0.030000
201	09:33:23	100.149000	38.340000	0.020000	-30.420000	0.040000
202	09:39:11	100.149000	38.470000	0.030000	-30.430000	0.030000
203	09:44:58	100.149000	38.400000	0.040000	-30.800000	0.040000
204	09:50:46	100.149000	38.420000	0.030000	-31.010000	0.050000
205	09:56:34	100.149000	38.510000	0.050000	-31.090000	0.050000
206	10:02:21	100.149000	38.450000	0.090000	-30.990000	0.080000
207	10:08:09	100.149000	38.310000	0.040000	-30.980000	0.040000
208	10:13:57	100.149000	38.340000	0.060000	-30.780000	0.050000
209						
210	10:20:49	80.116000	37.740000	0.050000	-31.440000	0.030000
211	10:26:35	84.141000	38.090000	0.020000	-31.320000	0.050000
212	10:32:21	88.122000	38.170000	0.040000	-31.270000	0.060000
213	10:38:10	92.133000	38.380000	0.030000	-31.130000	0.030000
214	10:43:58	96.118000	38.230000	0.070000	-31.080000	0.090000
215						

	7-Ambient (C)	8-Coil (C)	9-WaterIn(C)	10-WaterOut(C)	11-MagnetSteel(C)	2-HeidenhainR(um
177	23.870000	23.360000	22.650000	23.770000	23.060000	1.000000
178	23.810000	23.420000	22.720000	23.850000	23.080000	1.000000
179	23.810000	23.550000	22.860000	23.990000	23.130000	1.000000
180	23.870000	23.720000	23.040000	24.170000	23.200000	1.000000
181	23.820000	23.910000	23.240000	24.370000	23.290000	1.000000
182	23.750000	24.090000	23.420000	24.550000	23.390000	0.500000
183	23.800000	24.180000	23.500000	24.620000	23.490000	0.500000
184	23.770000	24.140000	23.450000	24.570000	23.550000	0.500000
185	23.690000	24.010000	23.320000	24.440000	23.560000	0.500000
186	23.800000	23.900000	23.220000	24.340000	23.560000	0.500000
187	23.890000	23.820000	23.170000	24.140000	23.550000	0.500000
188	23.700000	23.730000	23.170000	24.050000	23.540000	0.500000
189	23.760000	23.600000	23.160000	23.960000	23.510000	0.500000
190	23.680000	23.680000	23.200000	24.060000	23.520000	0.500000
191	23.810000	23.830000	23.310000	24.250000	23.560000	0.500000
192	23.790000	24.020000	23.440000	24.450000	23.620000	0.500000
193	23.780000	24.170000	23.540000	24.620000	23.690000	0.500000
194	23.800000	24.280000	23.610000	24.730000	23.760000	0.500000
195	23.750000	24.290000	23.620000	24.740000	23.800000	0.500000
196	23.840000	24.280000	23.610000	24.730000	23.840000	0.500000
197	23.760000	24.290000	23.620000	24.740000	23.870000	0.500000
198	23.850000	24.320000	23.660000	24.780000	23.910000	0.500000
199	23.850000	24.390000	23.730000	24.850000	23.950000	0.500000
200	23.850000	24.430000	23.770000	24.890000	23.990000	0.500000
201	23.840000	24.420000	23.770000	24.890000	24.030000	0.000000
202	23.860000	24.460000	23.790000	24.910000	24.060000	0.000000
203	23.810000	24.480000	23.810000	24.940000	24.090000	0.000000
204	23.740000	24.480000	23.820000	24.940000	24.110000	0.000000
205	23.820000	24.470000	23.820000	24.940000	24.130000	0.000000
206	23.770000	24.450000	23.780000	24.900000	24.140000	0.000000
207	23.790000	24.440000	23.790000	24.910000	24.150000	0.000000
208	23.830000	24.500000	23.850000	24.970000	24.170000	0.000000
209	23.890000	24.550000	23.960000	24.940000	24.210000	0.000000
210	23.880000	24.490000	23.980000	24.870000	24.210000	0.000000
211	23.870000	24.450000	24.050000	24.840000	24.230000	0.000000
212	23.930000	24.520000	24.070000	24.930000	24.260000	0.000000
213	23.820000	24.510000	24.000000	24.930000	24.270000	0.000000
214	23.770000	24.420000	23.850000	24.850000	24.260000	0.000000
215	23.870000	24.340000	23.710000	24.780000	24.230000	0.000000

	3-HeidenhainL(um	14-coil-H20in(C)
177	1.500000	0.710000
178	1.500000	0.700000
179	1.500000	0.690000
180	1.500000	0.680000
181	1.000000	0.670000
182	1.000000	0.670000
183	1.000000	0.680000
184	1.000000	0.690000
185	0.500000	0.690000
186	0.500000	0.680000
187	0.500000	0.650000
188	0.500000	0.560000
189	0.500000	0.440000
190	0.500000	0.480000
191	0.500000	0.520000
192	0.500000	0.580000
193	0.500000	0.630000
194	0.500000	0.670000
195	0.500000	0.670000
196	0.500000	0.670000
197	0.500000	0.670000
198	0.000000	0.660000
199	0.000000	0.660000
200	0.000000	0.660000
201	0.000000	0.650000
202	0.000000	0.670000
203	0.000000	0.670000
204	0.000000	0.660000
205	0.000000	0.650000
206	0.000000	0.670000
207	0.000000	0.650000
208	0.000000	0.650000
209	0.000000	0.590000
210	0.000000	0.510000
211	0.000000	0.400000
212	0.000000	0.450000
213	0.000000	0.510000
214	0.000000	0.570000
215	0.000000	0.630000